

Re: JEM based on Arithmetic Mean

Thomas Bateson to: Bob Benson

09/12/2012 02:52 PM

From: Thomas Bateson/DC/USEPA/US

To:

Cc: brattin@srcinc.com, Danielle DeVoney/DC/USEPA/US@EPA, David Berry/R8/USEPA/US@EPA, HILBERTJ@UCMAIL.UC.EDU, Krista Christensen/DC/USEPA/US@EPA, Leonid Kopylev/DC/USEPA/US@EPA

There were a few remaining items from our meeting on August 8 that I wanted to make sure were resolved.

- 1) There were questions about the sample values of 0.001. Danielle had thought these were possibly too low as the method of the day had a practical limit of about 0.05 f/cc. At our meeting, Bill had said that he agreed that values of 0.001 with short sampling duration were suspect and he was going to look at the sample durations or try to get the air volumes (or pump rates, sample sheets, etc) from Eric. Did that happen and I missed it?
- 2) Sampling duration weighting. Danielle had raised this originally and it sounded reasonable to me but at the Aug 8 meeting Bill argued against and it sounded like Danielle conceded the point. Can someone re-articulate the case against weighting averages by sampling duration so we have it written down?
- 3) I had asked to see the LOESS curves plotted on the same graphs as the exponential plots. Is that coming? It might help with the option.

Thanks,
Tom

Bob Benson--09/11/2012 03:43:53 PM--Attached are files summarizing the work on deriving the JEM based on the arithmetic mean from the IH

From: Bob Benson/R8/USEPA/US

To: Thomas Bateson/DC/USEPA/US@EPA, Leonid Kopylev/DC/USEPA/US@EPA, Krista Christensen/DC/USEPA/US@EPA, Danielle DeVoney/DC/USEPA/US@EPA, HILBERTJ@UCMAIL.UC.EDU, David Berry/R8/USEPA/US@EPA, brattin@srcinc.com

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Subject: JEM based on Arithmetic Mean

Attached are files summarizing the work on deriving the JEM based on the arithmetic mean from the IH data from the Marysville plant. We need a review of the approach before we proceed with the rest of the calculations.

Please let me know when you are available for a conference call to discuss. We would like to do Thursday, Sept 13 (if possible) or Tuesday, Sept 18.

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